

1GB Computer memory DDR3 for HP Color LaserJet Enterprise MFP M681 UDIMM



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68,24 EUR

plus VAT

81,20 EUR

incl. VAT

immediately available

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Version: 06.08.2025 06:16

Your benefits

- ✓ verified quality memory
- ✓ 5 years warranty
Warranty details see last page
- ✓ 100% compatible
- ✓ free support on our hotline
- ✓ fast delivery

PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device - depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

Memory Specification



Memory size	1GB
Memory technology	DDR3
ECC support	no
JEDEC Norm	PC3L-6400U
DRAM Organization	256Mx16
Type	UDIMM (Non-ECC unbuffered)
Number of pins	144 Pin DIMM
Memory data transfer rate	800MHz
Voltage	1,35 Volt
Speciality	-
Board dimensions	67,6 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP237216
EAN	4063369048133

Note: The module specified in this datasheet is one of several possible configurations available under this part number.
Some details may differ from the specifications described here and the illustration, but have no negative influence on the functionality.

System Specifications

The memory is 100% compatible with this system:

System manufacturer	HP
Device type	Printer
Device family	Color LaserJet Enterprise
Device series	MFP M600 Serie
Device name	Color LaserJet Enterprise MFP M681
Standard memory	1,5GB
Maximum memory*	2GB
Number of memory sockets	1

* The specifications for the maximum memory upgrade may differ from those of the manufacturer HP. Often the information given in the manual for the maximum memory upgrade is not up to date. New memory technologies, bios updates or newer software versions often allow the use of memory modules with a higher capacity than specified by the manufacturer with the same performance and stability.

Information on memory allocation

Computer memory configuration - HP Color LaserJet Enterprise MFP M681 series

annotation zur Aufüstung des printer-Speichers:

Die Modellreihen M681dh, M681f werden ab Werk with 2GB Systemspeicher (1,5GB printer memory and 512MB Scannerspeicher) ausgeliefert. Bei der Installation der 1GB memory extension with dem hier erhältlichen 1GB DDR3 DIMM (144-polig) auf 2,5GB Systemspeicher, werden vom printer selbst insgesamt nur 2GB Computer memory verwendet.

Beim Modell Flow M681z sind ab Werk 2,5GB Systemspeicher (1,5GB printer memory and 1GB Scannerspeicher) eingebaut. Das Gerät kann durch die hier erhältliche memory extension auf maximal 3,5GB Systemspeicher aufgerüstet werden. Allerdings werden auch hier nur maximal 2GB vom printer selbst verwendet.

Modell	Part Nr	max.Ram
HP Color LaserJet Enterprise MFP M681dh	J8A10A	2GB
HP Color LaserJet Enterprise MFP M681f	J8A11A	2GB
HP Color LaserJet Enterprise Flow MFP M681z	J8A13A	2GB

Information on memory installation

- Turn off the system
- Remove the plug of the power supply unit (if connected)
- Remove the battery, according to the user manual of the system
- Always ground yourself before touching electronic components
- Protect the memory module from static voltages:
 - Do not touch the gold pins of the memory module

- Only touch the sides of the memory module
- Use a grounding strap and/or ESD glove if possible

General installation instructions are supplied by E-Mail.

Further memory options for HP Color LaserJet Enterprise MFP M681

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
1GB	SP237216	DDR3	UDIMM (Non-ECC unbuffered)	144 Pin DIMM	PHS-memory®	E5K48A
2GB	SP354110	DDR3	UDIMM (Non-ECC unbuffered)	144 Pin DIMM	PHS-memory®	E5K49A

PHS-memory® warranty

Every PHS-memory® is equipped with a 5-years-warranty of perfect operation. If the RAM module is defective or fails within 5 years of purchase when used properly, you will receive an appropriate RAM module free of charge. If a suitable memory module is no longer available, we will refund the purchase price.

For more information on warranty and service please visit <https://www.phs-memory.com/-W5Y>



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